

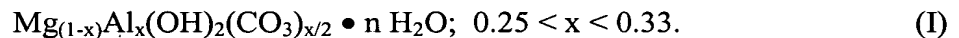
WHAT IS CLAIMED IS:

1. A composite material comprising textile fibers having distributed over surface portions thereof an RFL adhesive; and a vulcanizable rubber composition comprising:

- (A) 50 to 100 parts by weight of polychloroprene rubber;
- (B) zero to 50 parts by weight of at least one additional rubber; and
- (C) from about 0.1 to about 40 parts by weight of a hydrotalcite.

2. The composite material of claim 1, wherein said at least one additional rubber is selected from the group consisting of poly-epichlorohydrin, polyisobutylene, halogenated-polyisobutylene, natural rubber, polyisoprene, polybutadiene, styrene-butadiene rubber, ethylene propylene diene terpolymer (EPDM), and mixtures thereof.

3. The composite material of claim 1, wherein said at least one hydrotalcite comprises a compound of formula I



4. The composite material of claim 1, wherein said textile fiber are selected from the group consisting of woven fabrics, knitted fabric, or spun bonded fabric, and fiber cord.

5. The composite material of claim 1, wherein said textile fibers comprises a material selected from the group consisting of rayon, nylon, polyester, aramid, cotton, and combinations thereof.

6. The composite material of claim 1, wherein textile fibers comprises nylon.

7. The air sleeve of claim 1, further comprising at least one second acid acceptor selected from the group consisting of magnesium oxide, calcium oxide, calcium hydroxide, and lead oxide.

8. The air sleeve of claim 1, wherein said hydrotalcite is present in an amount ranging from about 0.5 to about 20 parts by weight.

9. The air sleeve of claim 1, wherein said hydrotalcite is present in an amount ranging from about 1 to about 10 parts by weight.

10. The composite material of claim 1 wherein said composite material is a component of an air sleeve, automotive belt, tire, conveyor belt, automotive hose, fuel transport hose, or automotive track

11. A method of adhering textile fibers to a vulcanizable rubber composition in a composite material, comprising

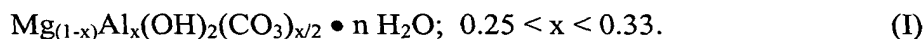
(A) obtaining textile fibers having distributed over surface portions thereof an RFL adhesive; and

(B) contacting said textile fibers with a vulcanizable rubber composition comprising:

- (1) 50 to 100 parts by weight of polychloroprene rubber;
- (2) zero to 50 parts by weight of at least one additional rubber; and
- (3) from about 0.1 to about 40 parts by weight of a hydrotalcite.

12. The method of claim 11, wherein said at least one additional rubber is selected from the group consisting of poly-epichlorohydrin, polyisobutylene, halogenated-polyisobutylene, natural rubber, polyisoprene, polybutadiene, styrene-butadiene rubber, ethylene propylene diene terpolymer (EPDM), and mixtures thereof.

13. The method of claim 11, wherein said at least one hydrotalcite comprises a compound of formula I



14. The method of claim 11, wherein said textile fiber are selected from the group consisting of woven fabrics, knitted fabric, or spun bonded fabric, and fiber cord.

15. The method of claim 11, wherein said textile fibers comprises a material selected from the group consisting of rayon, nylon, polyester, aramid, cotton, and combinations thereof.

5 16. The method of claim 11, wherein textile fibers comprises nylon.

17. The method of claim 11, wherein said vulcanizable rubber composition further comprises at least one second acid acceptor selected from the group consisting of magnesium oxide, calcium oxide, calcium hydroxide, and lead oxide.

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18. The method of claim 11, wherein said hydrotalcite is present in an amount ranging from about 0.5 to about 20 parts by weight.

15 19. The method of claim 11, wherein said hydrotalcite is present in an amount ranging from about 1 to about 10 parts by weight.

20. The method of claim 11, wherein said composite material is a component of an air sleeve, automotive belt, tire, conveyor belt, automotive hose, fuel transport hose, or automotive track.